# **10/575975 IAP20 Rec'd PCT/PTO** 13 APR 2006

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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of	)
Anders Lunden	)
Title: A CONTROL ROD AND A CONTROL ROD BLADE FOR A BOILING WATER REACTOR	) ) ) )
Serial No.: National Stage Entry of Int'l Appln. No.: PCT/SE2004/001468	) ) )
International Filing Date: 13 October 2004	)
Filed: Simultaneously herewith	) (Docket No. 1026-0005WOUS)

Middletown, Connecticut, April 13, 2006

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### **INFORMATION DISCLOSURE STATEMENT**

Sir:

Applicant(s) submits herewith Form PTO/SB/08A identifying patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Under 37 CFR 1.97 (b)  This Information Disclosure Statement is being filed within three months of the filing date of the application, within three months of the date of entry into the national stage of an international application, before the mailing date of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a Request for Continued Examination.
Under 37 CFR 1.97 (c)  ☐ This Information Disclosure Statement is being filed after three months of the filing date of this national application, or the date of entry into the national stage as set forth in §1.491 in an international application, or after the mailing date of the first Office Action on the merits, whichever event occurred last, but before the mailing date of either a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.
<ul> <li>□ A certification as specified in 37 CFR 1.97(e) is set forth below.</li> <li>□ Fee as set forth in 37 CFR 1.17(p) (\$180.00).</li> </ul>
Under 37 CFR 1.97(d)  ☐ This Information Disclosure Statement is being filed after a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first, but before, or simultaneously with, the payment of the issue fee. Applicant hereby petitions for the consideration of this Information Disclosure Statement, 37 CFR 1.97(d)(ii). A certification as specified in 37 CFR 1.97(e) is set forth below.
☐ Fee as set forth in 37 CFR 1.17(i) (\$180.00)
CERTIFICATION (37 CFR 1.97(e))
☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement. A copy of the relevant search report is enclosed herewith.
No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.
Under 37 CFR 1.98(a)(2)  ☐ Copies of the U.S. patents identified on the attached PTO/SB/08A form are not being submitted at this time. Should the Examiner require said U.S. patent copies, Applicants respectfully request the Examiner contact Applicants' Representative at the number listed below.

# 10/575975

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Applicant's have listed on the Information Disclosure Statement a document on the non patent literature documents entitled "Control Rod for Nuclear Reactor, Research disclosure, Kenneth Mason Publications, Hampshire, GB, 1992, Vol. 339, Nr. 25, ISSN 0374-4353; Fig. 1." A copy of this document is not being furnished at this time, but will be submitted at a later date.

Applicants believe that no fees are due with the submission of this Information Disclosure Statement. If it is determined that any charges are in fact incurred with respect to this Information Disclosure Statement, they may be charged to Deposit Account No. 503342 maintained by Applicants' attorneys.

Respectfully submitted,

Wayne R. Groß

Registration No. 48,945 Attorney for Applicant

Michaud-Duffy Group LLP 306 Industrial Park Road, Suite 206 Middletown, CT 06457-1532 (860) 632-7200

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PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

Complete if Known				
Application Number	18/5/27/2			
Filing Date				
First Named Inventor	Anders Lunden			
Art Unit				
Examiner Name				
Attorney Docket Number	1026-0005WOUS			

Examiner	Cita	Decument Number	U. S. PATENT D	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	Cite No.1	Document Number	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS					
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
	WO 02101754 A1	12-19-2002	Westinghouse		
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		Cite No.1 Foreign Patent Document  Country Code3-Number 4-Kind Code5 (if known)	Cite Foreign Patent Document Publication Date MM-DD-YYYY  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Cite No.1 Foreign Patent Document Publication Date Applicant of Cited Document MM-DD-YYYY  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Cite No.1 Publication Date Applicant of Cited Document Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear

Examiner	Date	
Signature	Considered	1

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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Substitute for form 1449/PTO	Complete if Known		
Subsulate is form (1167)	Application Number	10/2/27/2	
INFORMATION DISCLOSURE	Filing Date		
STATEMENT BY APPLICANT	First Named Inventor	Anders Lunden	
(1/2000)	Art Unit		
(Use as many sheets as necessary)	Examiner Name		
Sheet 2 of 2	Attorney Docket Number	1026-0005WOUS	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		Control Rod for Nuclear Reactor, Research disclosure, Kenneth Mason Publications, Hampshire, GB, 1992, Vol. 339, Nr. 25, ISSN 0374-4353; Fig. 1.	
		International Search Report dated January 4, 2005	
	·		

Examiner	Date
Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: